

Table 6 State Forest Facility Best Management Practices

Facility	Town	BMP #	2-5	2-7	2-8	3-1	3-4	6-13	6-14	6-15	6-18								
		BMP	Public Concerns/ Feedback on DCR Website	Massachusetts Water Resource Commission	Lakes and Ponds Program	Drainage Inventory	Drainage Infrastructure Inventory	Roadway and Drainage Infrastructure Assessment	CB Repair/ Discharge Pipe Cleaning Needs Assessment	Wet Weather Review and Repair	Maintenance Activity Schedule (MAS)								
		Measurable Goal	Forward concerns/ feedback received to appropriate dept. Track response to concerns.	Provide technical and staff support to MWRC.	Continue to Sponsor Program.	Locate Outfalls	Develop state-wide drainage infrastructure map.	Perform state wide assessment of roadways and infrastructure conditions annually.	Perform assessment annually. Create assessment report.	Perform an annual review of roads and parking lots within UA during wet weather conditions to identify ponding or flooding areas.	Sweep streets annually.	Clean CB and piping every two years.	CB rehabilitation and repair annually and clean per inspection recmndn.	Inspect detention ponds annually, clean per inspection recmndn.	Inspect water quality swales annually, clean per inspection recmndn.	Inspect drainage swales annually, clean per inspection recmndn.	Inspect water quality inlets 2x/yr, clean per inspection recmndn.	Inspect infiltration systems 2x/yr, clean per inspection recmndn.	Building maintenance weekly, clean per inspection recmndn.
Lowell-Dracut-Tyngsboro State Forest	Lowell, Dracut, Tyngsboro		Met	Met	Met	Met	Met		Met		Met	In Prog							Met
Shawme-Crowell State Forest	Bourne, Sandwich		Met	Met	Met	Met	Met		Met		Met	In Prog		Created Wetland					Met
Permit Year 11 Notes		Concern/ feedback tracking and response system implemented.	DCR attends monthly and is an active participant.	DCR continues to sponsor this program and it now has its own web link on DCR's web site.	DCR has located outfalls from all facilities owned and operated by DCR within urbanized areas.	DCR continues to add to and update the stormwater infrastructure database. DCR's consultant performed and finished there field survey mapping infrastructure inventory into hand held GPS. Crews investigated 1,704 features, and the infrastructure database was revised to as appropriate to reflect findings.	DCR inspects roadways and drainage infrastructure annually. Drainage infrastructure is assessed during catch basin cleaning. Maintenance is performed as determined necessary during the inspection.	DCR continued to systematically clean catch basins and water jet the associated outlet drain pipes using private contractors overseen daily by DCR staff. Contractors cleaned and water jetted 3,395 catch basins and manholes with these locations recorded using GPS. For the fiscal year ending in June 2014 DCR spent \$1.27M to clean and repair catch basins.	DCR inspects roadways for signs of ponding and icing in freezing conditions. DCR makes immediate repairs where ponding causes safety concerns.	To insure adequate street sweeping frequency, DCR entered into a three-year renewable contract in 2011 with a street sweeping contractor to clean certain DCR parkways and roads. Roads which discharge to impaired receiving waters are cleaned using mechanical and vacuum sweeping equipment at least four times per year, and monthly in areas where cars are allowed to park. All roads were swept at least once this year.	DCR continued to systematically clean catch basins and water jet the associated outlet drain pipes using private contractors overseen daily by DCR staff. Contractors cleaned and water jetted 3,395 catch basins and manholes with these locations recorded using GPS. For the fiscal year ending in June 2014 DCR spent \$1.27 M to clean and repair catch basins.	Unable to report on detention basins, water quality swales and infiltration basins since a comprehensive facility specific data base is not available. Drainage system infrastructure inventory proposed will make this possible. Begun to develop web-based reporting format to better track regional compliance with Maintenance Activity Schedule (MAS).						Met MAS schedule.	
Planned Activities - May 2014 to April 2015		Continue system.	Continue participation.	Continue sponsorship.	Verify the location and condition of outfalls located from paper maps during illicit discharge detection field tasks.	The infrastructure database is a dynamic work in progress. Updates will be made to the database when new construction takes place. Corrections to the database will be made as areas are visited during the illicit discharge investigation.	Perform state wide assessment of roadways and infrastructure conditions.	DCR will continue to systematically clean catch basins and water jet the associated outlet drain pipes, as determined necessary, using private contractors overseen daily by DCR staff.	Perform review of roads and parking lots within UA during wet weather conditions to identify ponding or flooding areas.	Sweep all streets at least once. Continue to provide and fund contract for sweeping roadways that discharge to impaired receiving waters using mechanical and vacuum sweeping equipment at least four times per year, and monthly in areas where cars are allowed to park.	DCR will continue to systematically clean catch basins and water jet the associated outlet drain pipes, as determined necessary, using private contractors overseen daily by DCR staff. DCR anticipates a level budget and level effort this year when compared to FY14.	Continue to meet Maintenance Activity Schedule (MAS). Complete drainage system infrastructure inventory. Develop web-based reporting format to more effectively track regional compliance with MAS.							

Goal Not Met

Goal in Progress

Goal Achieved

Goal Not Applicable

Goal Metrics Not Available